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Nota di contenuto	Chapter 1. Introduction to fabric manufacturing -- Chapter 2. Winding -- Chapter 3. Warping -- Chapter 4. Warp sizing -- Chapter 5. Weave design -- Chapter 6. Shedding -- Chapter 7. Picking in shuttle loom -- Chapter 8. Picking in shuttleless looms -- Chapter 9. Beat-up -- Chapter 10. Secondary and auxiliary motions.
Sommario/riassunto	Weaving as a subject is an integral part of any textile engineering/technology program, the others being fibre manufacturing, yarn manufacturing and textile chemical processing. This book amalgamates both the compartments (preparatory processes and the loom mechanism) of weaving technology and presents a holistic picture. The machine descriptions are presented from the viewpoint of principles and no attempt has been made to make them exhaustive by incorporating various models or variants. The mathematical relations among various parameters have been derived starting from the first principles and each chapter concludes with solved numerical examples.